SYSTEM:OS - DIALOG OneSearch
  File   5:Biosis Previews(R) 1969-2005/Apr W3
       (c) 2005 BIOSIS
  File   6:NTIS 1964-2005/Apr W3
       (c) 2005 NTIS, Intl Cpyrght All Rights Res
  File 34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W4
       (c) 2005 Inst for Sci Info
  File 40:Enviroline(R) 1975-2005/Mar
  File 50:CAB Abstracts 1972-2005/Mar
       (c) 2005 CAB International
  File 65:Inside Conferences 1993-2005/Apr W4
       (c) 2005 BLDSC all rts. reserv.
  File 71:ELSEVIER BIOBASE 1994-2005/Apr W3
       (c) 2005 Elsevier Science B.V.
  File 73:EMBASE 1974-2005/Apr W4
       (c) 2005 Elsevier Science B.V.
  File 94:JICST-EPlus 1985-2005/Mar W3
       (c)2005 Japan Science and Tech Corp(JST)
  File 98:General Sci Abs/Full-Text 1984-2004/Dec
       (c) 2005 The HW Wilson Co.
  File 103:Energy SciTec 1974-2005/Apr B2
       (c) 2005 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 143:Biol. & Agric. Index 1983-2005/Mar
       (c) 2005 The HW Wilson Co
  File 144:Pascal 1973-2005/Apr W4
       (c) 2005 INIST/CNRS
  File 155:MEDLINE(R) 1951-2005/May W1
       (c) format only 2005 The Dialog Corp.
  File 156:ToxFile 1965-2005/Apr W4
       (c) format only 2005 The Dialog Corporation
*File 156: ToxFile has been reloaded with the 2005 MeSH.
Please see HELP NEWS 156 for details.
  File 172:EMBASE Alert 2005/Apr W4
       (c) 2005 Elsevier Science B.V.
  File 305:Analytical Abstracts 1980-2005/Apr W3
       (c) 2005 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 369:New Scientist 1994-2005/Mar W4
       (c) 2005 Reed Business Information Ltd.
  File 370:Science 1996-1999/Jul W3
       (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
  File 393:Beilstein Abstracts 2005/Q1
       (c) Beilstein GmbH
  File 399:CA SEARCH(R) 1967-2005/UD=14219
       (c) 2005 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
Alert feature enhanced for multiple files, etc. See HELP ALERT.
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

```
     Set  Items  Description
     ---  -----  -----------
? s (cancer or tumor or tumour) (n2) vaccine
Processed  20 of  22 files ...
Completed processing all files
       3894644  CANCER
       4024442  TUMOR
        536206  TUMOUR
        488785  VACCINE
     S1   16570  (CANCER OR TUMOR OR TUMOUR) (N2) VACCINE
? s s1 and (tnp or aed or trinitrophenyl or (ethylene (w) diamine))
        16570  S1
        13771  TNP
        10222  AED
         8056  TRINITROPHENYL
       832514  ETHYLENE
       127456  DIAMINE
        32360  ETHYLENE(W)DIAMINE
     S2     24  S1 AND (TNP OR AED OR TRINITROPHENYL OR (ETHYLENE (W)
                  DIAMINE))
? rd s2
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
     S3     19  RD S2 (unique items
 s (cancer or tumor or tumour) and (tnp or aed or trinitrophenyl or (ethylene (w) diamine))
       3894644  CANCER
       4024442  TUMOR
        536206  TUMOUR
         13771  TNP
         10222  AED
          8056  TRINITROPHENYL
        832514  ETHYLENE
        127456  DIAMINE
         32360  ETHYLENE(W)DIAMINE
     S4   3936  (CANCER OR TUMOR OR TUMOUR) AND (TNP OR AED OR
                  TRINITROPHENYL OR (ETHYLENE (W) DIAMINE))
? s s4 and hapten?
         3936  S4
        53042  HAPTEN?
     S5    313  S4 AND HAPTEN?
? rd s5
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...examined 50 records  (50)
...examined 50 records  (100)
...examined 50 records  (150)
...examined 50 records  (200)
...examined 50 records  (250)
...examined 50 records  (300)
...completed examining records
     S6    179  RD S5 (unique items)
? s s6 not s2
```

2

```
        179  S6
         24  S2
   S7     178  S6 NOT S2
? s s7 and py<1991
Processing
Processed  10 of  22 files ...
Processing
Processed  20 of  22 files ...
Processing
Completed processing all files
        178  S7
   60612617  PY<1991
   S8     117  S7 AND PY<1991
```

? b 410
     28mar05 09:24:08 User208746 Session D980.1
          $0.39   0.111 DialUnits File1
     $0.39 Estimated cost File1
     $0.39 Estimated cost this search
     $0.39 Estimated total session cost   0.111 DialUnits

File 410:Chronolog(R) 1981-2005/Mar
     (c) 2005 The Dialog Corporation

     Set Items Description
     --- ----- -----------
? set hi %%%;set hi %%%
HILIGHT set on as "
HILIGHT set on as "
? b biochem
>>>   162 is unauthorized
>>>1 of the specified files is not available
     28mar05 09:24:14 User208746 Session D980.2
          $0.00   0.100 DialUnits File410
     $0.00 Estimated cost File410
     $0.02 TELNET
     $0.02 Estimated cost this search
     $0.41 Estimated total session cost   0.211 DialUnits

SYSTEM:OS - DIALOG OneSearch
  File   5:Biosis Previews(R) 1969-2005/Mar W3
        (c) 2005 BIOSIS
  File   6:NTIS 1964-2005/Mar W3
        (c) 2005 NTIS, Intl Cpyrght All Rights Res
  File 34:SciSearch(R) Cited Ref Sci 1990-2005/Mar W3
        (c) 2005 Inst for Sci Info
  File 40:Enviroline(R) 1975-2005/Feb
  File 50:CAB Abstracts 1972-2005/Feb
        (c) 2005 CAB International
  File 65:Inside Conferences 1993-2005/Mar W3
        (c) 2005 BLDSC all rts. reserv.
  File 71:ELSEVIER BIOBASE 1994-2005/Mar W3
        (c) 2005 Elsevier Science B.V.
  File 73:EMBASE 1974-2005/Mar W3
        (c) 2005 Elsevier Science B.V.
  File 94:JICST-EPlus 1985-2005/Feb W2
        (c)2005 Japan Science and Tech Corp(JST)
  File 98:General Sci Abs/Full-Text 1984-2004/Dec
        (c) 2005 The HW Wilson Co.
  File 103:Energy SciTec 1974-2005/Mar B1
        (c) 2005 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 143:Biol. & Agric. Index 1983-2005/Feb
        (c) 2005 The HW Wilson Co
  File 144:Pascal 1973-2005/Mar W3
        (c) 2005 INIST/CNRS

File 155:MEDLINE(R) 1951-2005/Mar W4
        (c) format only 2005 The Dialog Corp.
File 156:ToxFile 1965-2005/Mar W4
        (c) format only 2005 The Dialog Corporation
*File 156: ToxFile has been reloaded with the 2005 MeSH.
Please see HELP NEWS 156 for details.
File 172:EMBASE Alert 2005/Mar W2
        (c) 2005 Elsevier Science B.V.
File 305:Analytical Abstracts 1980-2005/Mar W3
        (c) 2005 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
File 369:New Scientist 1994-2005/Mar W1
        (c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
        (c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
File 393:Beilstein Abstracts Nov. 2004
        (c) Beilstein GmbH
File 399:CA SEARCH(R) 1967-2005/UD=14214
        (c) 2005 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
Alert feature enhanced for multiple files, etc. See HELP ALERT.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 1998 Inst for Sci Info

    Set Items Description
    --- ----- -----------
? s (vaccine or vaccinat? or immuniz?) and melanoma
        485211 VACCINE
        327855 VACCINAT?
        440084 IMMUNIZ?
        307259 MELANOMA
    S1   16134 (VACCINE OR VACCINAT? OR IMMUNIZ?) AND MELANOMA
? s s1 and (autologous or irradiat?)
         16134 S1
        231454 AUTOLOGOUS
       1350901 IRRADIAT?
    S2   3533 S1 AND (AUTOLOGOUS OR IRRADIAT?)
? s s2 and (hapten or dnp or tnp or aed)
         3533 S2
        40175 HAPTEN
        21100 DNP
        13712 TNP
        10077 AED
    S3   159 S2 AND (HAPTEN OR DNP OR TNP OR AED)
? rd s3
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...examined 50 records (50)
...examined 50 records (100)
...examined 50 records (150)
...completed examining records
    S4   40 RD S3 (unique items)
 s s1 and (hapten or dnp or tnp or aed)

2

```
        16134  S1
        40175  HAPTEN
        21100  DNP
        13712  TNP
        10077  AED
   S5     201  S1 AND (HAPTEN OR DNP OR TNP OR AED)
? s s5 not s3
         201  S5
         159  S3
   S6      42  S5 NOT S3
? rd s6
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
   S7      36  RD S6 (unique items)
e au=berd david

Ref  Items  Index-term
E1       1  AU=BERD D.A.
E2       2  AU=BERD DA
E3      78 *AU=BERD DAVID
E4       1  AU=BERD DAVID A
E5       1  AU=BERD E V
E6       1  AU=BERD EN G.F.M.G.
E7       1  AU=BERD M
E8       1  AU=BERD M K
E9       2  AU=BERD MK
E10      3  AU=BERD MS
E11      1  AU=BERD R.
E12     21  AU=BERD, D.

        Enter P or PAGE for more
? p

Ref  Items  Index-term
E13     46  AU=BERD, DAVID
E14      2  AU=BERD, M. K.
E15      1  AU=BERD, M. S.
E16      1  AU=BERD, M.K.
E17      1  AU=BERD'EV, S. M.
E18      6  AU=BERDA C
E19      1  AU=BERDA CH.
E20      1  AU=BERDA E V
E21      2  AU=BERDA EB
E22      2  AU=BERDA ERIK B
E23      2  AU=BERDA J F
E24      4  AU=BERDA P

        Enter P or PAGE for more
? s e1-e4 or e12 or e13
           1  AU=BERD D.A.
           2  AU=BERD DA
          78  AU=BERD DAVID
           1  AU=BERD DAVID A
          21  AU=BERD, D.
          46  AU=BERD, DAVID
```

3

```
     S8    149  E1-E4 OR E12 OR E13
? e au=berd D

Ref   Items  Index-term
E1       1  AU=BERCZYNSKY, P.
E2       1  AU=BERD
E3     407  *AU=BERD D
E4       8  AU=BERD D A
E5     123  AU=BERD D.
E6       1  AU=BERD D.A.
E7       2  AU=BERD DA
E8      78  AU=BERD DAVID
E9       1  AU=BERD DAVID A
E10      1  AU=BERD E V
E11      1  AU=BERD EN G.F.M.G.
E12      1  AU=BERD M


        Enter P or PAGE for more
? s e3-e9
        407  AU=BERD D
          8  AU=BERD D A
        123  AU=BERD D.
          1  AU=BERD D.A.
          2  AU=BERD DA
         78  AU=BERD DAVID
          1  AU=BERD DAVID A
    S9    618  E3-E9
? s s8 or s9
        149  S8
        618  S9
    S10    685  S8 OR S9
? s s10 and (vaccine or vaccinat? or immuniz?)
        685  S10
     485211  VACCINE
     327855  VACCINAT?
     440084  IMMUNIZ?
    S11    233  S10 AND (VACCINE OR VACCINAT? OR IMMUNIZ?)
? s s11 and (melanoma or tumor or cancer or hapten or dnp or tnp or aed)
        233  S11
     307259  MELANOMA
    4001732  TUMOR
    3866459  CANCER
      40175  HAPTEN
      21100  DNP
      13712  TNP
      10077  AED
    S12    231  S11 AND (MELANOMA OR TUMOR OR CANCER OR HAPTEN OR DNP OR
             TNP OR AED)
? rd s12
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...examined 50 records  (50)
...examined 50 records  (100)
...examined 50 records  (150)
...examined 50 records  (200)
...completed examining records
```

S13   87 RD S12 (unique items)
? s s13 not (s4 or s7)
        87 S13
        40 S4
        36 S7
S14   51 S13 NOT (S4 OR S7)